72-17-92

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In re Application of

GEORGE J. MURAKAWA, ET AL.

Group Art Unit: 1814

Filed: September 1, 1989

Examiner: M. Escallon

Serial No.: 07/402,450

ial No.: 07/402,450

FOR: METHOD FOR AMPLIFICATION

AND DETECTION OF RNA

SEQUENCES

AMENDMENT PURSUANT TO 37 C.F.R. §1.116(b)

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Rewrite claim 18 as follows:

--18. (Twice amended) A process for [discerning] detecting false negative data or false positive data in the identification of a target viral RNA sequence in a peripheral blood cell sample which comprises:

- (i) selecting said target viral KNA sequence;
 - (ii) simultaneously subjecting
 - (a) said sample and
 - (b) at least one synthetic RNA reference sequence which does not include said target sequence or which includes substantially more nucleotides than said target sequence or which includes at least about 20 nucleotides less than said target sequence

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